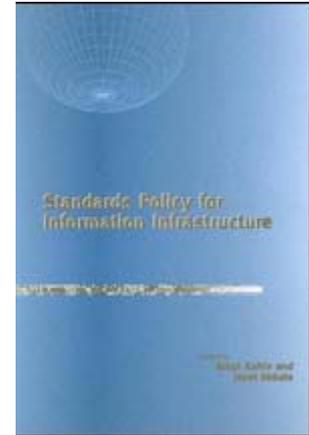


TLEN 5834
Standards: Business, Law, and Policy

Brian Kahin and Ken Krechmer
Interdisciplinary Telecommunications Program
College of Engineering & Applied Science
University of Colorado, Boulder
Spring 2009
Mondays 10 to 12:30 am

- co-editor, *Standards Policy for Information Infrastructure* (MIT Press 1995)
- GC for Interactive Multimedia Association
- commissioned Scaffolding the New Web (2000)
- taught classes on standards within courses on information policy at Maryland and Michigan
- current work for CCIA on patents, standards, open source, and innovation



motivation

- learning from team teaching
 - multidisciplinary subject matter
- parallel ongoing work for CCIA
- synergy with other CU activities
- all expenses paid
- importance of subject matter

- special significance in IT
- complex underdeveloped policy environment
- expanding conflict with patents
- underappreciated role in innovation and innovation policy

Krechmer modules

- introduction
- evolution of standards
- standards organizations and operations
- making adaptable systems
- what does “open standards” mean
- organizations and operations II
- creating and maintaining compatibility
- mathematical theory of quantified references
- economic basis
- OOXML vs. ODF

Kahin modules

- introduction
- public policy
- competitive strategy
- public sector roles
- legal overview
- political economy of “openness”
- patents I
- issues in openness
- patents II
- international dimensions

challenges

- legacy understanding of standards
- special challenges of ICT
- reactive, ad hoc policies
- lack of political presence
- no professional credentialing
- globalized economy vs international institutional infrastructure